

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	WO-200225764\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 14:46
L2	2	"6,248,469".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 15:00
L5	1731	(429/41,46,300,303).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/17 15:21
L6	1443	(521/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/17 15:21
L8	27	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 15:22
S1	18	("6,194,474" or "5,438,082" or "6,670,424" or "20020091225" or "4,703,103" or "4,533,692" or "4,533,724" or "4,533,693" or "4,539,567" or "4,578,432").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:18
S2	2	"5,312,895".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:39
S4	2	"5,723,086".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:41
S6	2	"4,634,530".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:45

## EAST Search History

S8	1	WO-200101506\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:51
S9	147	Kitamura-Kota\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:57
S10	202	Sakaguchi-Yoshimitsu\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:58
S11	96	Nagahara-Shigenori\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 14:59
S12	72	Hamamoto-Shiro\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 15:00
S13	39	Takimoto-Naohiko\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 15:00
S14	80	Sugihara-Hideki\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 15:01
S15	141	Takase-Satoshi\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 15:01
S16	34	Kitagawa-Tooru\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 15:01
S17	1	Noshiro-Miyako\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 15:02

## EAST Search History

S18	147	Kitamura-Kota\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 16:49
S19	65	S18 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 16:49
S20	2	"6,248,469".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 17:40
S21	2	"5,498,784".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 19:03
S22	93816	membrane same layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 19:06
S24	268	("ion exchange membrane" or "ion-exchange membrane") same (surface adj3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 19:08
S25	95	S24 and ((both or each) with side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 19:09
S26	72	S24 and pore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/15 19:13